	Application No.	Applicant(s)	
	10/713,909	GIULIANO ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Laura Edwards	1734	
The MAILING DATE of this communication appeals claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject t	plication. If not included n will be mailed in due course. <b>THIS</b>	
1. X This communication is responsive to the amendment filed	as of 12/10/04.		
2. The allowed claim(s) is/are <u>25-37</u> .			
3. $igotimes$ The drawings filed on <u>23 January 2004</u> are accepted by th	e Examiner.		
4. Acknowledgment is made of a claim for foreign priority ur  a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS ( as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the composition of the deponant of t	e been received. e been received in Application No cuments have been received in this of this communication to file a reply MENT of this application.  witted. Note the attached EXAMINER es reason(s) why the oath or declara est be submitted. son's Patent Drawing Review ( PTO) s Amendment / Comment or in the Comment or in the Comment of BIOLOGICAL MATERIAL I	national stage application from the complying with the requirements  I'S AMENDMENT or NOTICE OF ation is deficient.  948) attached  Office action of  ngs in the front (not the back) of d).  must be submitted. Note the	
Attachment(s)    Notice of References Cited (PTO-892)   Notice of Draftperson's Patent Drawing Review (PTO-948)   Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date   Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☑ Interview Summary Paper No./Mail Da 98), 7. ☐ Examiner's Amendi	te	
	LAUF	RA EDWARDS RY EXAMINER	

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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Raymond Scott on 1/14/05.

The application has been amended as follows:

## In the claims:

In claim 37, line 3, "heads" has been changed to --head--.

The following is an examiner's statement of reasons for allowance:

Claims 25-31 are allowable because there is no teaching or suggestion in the prior art of an atomizer for electrostatic coating of workpieces comprising the combination of an outer housing formed of an insulating material including a longitudinal axis, an end portion and an axial tube-extending through the end-portion receiving conductive coating material; a coneshaped spray head rotatably supported by said housing in said longitudinal axis opposite said tube; a ring part formed of an insulating material surrounding the housing in engagement with the housing preventing overspray of coating material from being received between the ring part and said housing having a generally radial end portion spaced rearwardly from said end portion of the housing; and an electrode arrangement embedded in said ring part connected to a high voltage supply having an end extending through the generally radial end of the ring part concentric with the spray head and spaced rearwardly from said end portion of said housing and

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the spray head externally charging the conductive coating sprayed by the spray head through ionization of air surrounding the spray head.

Claims 32-37 are allowable because there is no teaching or suggestion in the prior art of an atomizer for electrostatic coating of workpieces comprising the combination of an outer housing formed of an insulating material including a longitudinal axis, an end portion and an axial tube extending through the end portion receiving conductive coating material; a coneshaped spray head rotatably supported by said housing in the longitudinal axis opposite the spray head; a ring part formed of an insulating material surrounding the housing in engagement with the housing preventing overspray of coating material from being received between the ring part and the housing having a generally radial end portion spaced rearwardly from said end portion of said housing; and a plurality of equally circumferentially spaced needle-shaped electrodes embedded in the ring part, each having a tip portion extending through the generally radial end portion of the ring part concentric with said spray head and spaced rearwardly from the end portion of said housing and the spray head connected to a high voltage supply externally charging coating materials sprayed by the spray head by ionization of air surrounding the housing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Laura Edwards whose telephone number is (571) 272-1227. The

examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Chris Fiorilla can be reached on (571) 272-1187. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Laura Edwards

Primary Examiner

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January 14, 2005